

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
Pastureland and Hayland Interpretations  
Page 1 of 10

		Clayey (AWC > 6") FSG # 001	Clayey, dry (AWC 3-6") FSG # 003	Clayey, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG #005	Clayey- Saline (AWC > 6") (EC 8 - 16 mmhos/cm) FSG # 009	Deep Sub- Irrigated, Limy FSG # 012	Loamy (AWC > 6") FSG # 017	Loamy, dry (AWC 3-6") FSG # 019					
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED
<b>COOL SEASON GRASSES</b>													
Bluegrass	big	G		F				F		G	G	G	
Bluegrass	Kentucky	G		G				F		G	G	G	
Bromegrass	meadow	G	G		G			G		G	G		G
Bromegrass	mountain	G								G			
Bromegrass	smooth	G	G	G	G	F		G		G	G	G	G
Fescue	Sheep	G		G			G	F		G	G	G	
Fescue	tall	G	F	G	F		F		G	G	G	G	G
Foxtail	creeping	G	G	F	G		F		G		G		G
Foxtail	meadow	G	G	F	G		F		G		G		G
Galleta		G		F						G	G		
Needle and Thread								F					
Needlegrass	green							F					
Nuttall	alkaligrass												

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 2 of 10

		Loamy, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG # 020	Loamy, Limy FSG # 022	Loamy, Mod. Saline (AWC >6") (EC 4 - 8 mmhos/cm) FSG # 023	Sandy, dry (AWC 3-6") FSG # 026	Wet FSG # 034				
<b>KEY to Adaptation</b>	Blank = Not Suited	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
Blank = Not Suited	F = Fair	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
F = Fair	G = Good	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
<b>COOL SEASON GRASSES</b>										
Bluegrass	big			F	G	F	F			
Bluegrass	Kentucky			F	G					
Bromegrass	meadow			F	G			F		
Bromegrass	mountain			F						
Bromegrass	smooth	F		F	G	G				
Fescue	Sheep			F	G	F				
Fescue	tall		F	F	G		G	F		
Foxtail	creeping		G	F	G	F	G	F		
Foxtail	meadow		G	F	G		G	F		
Galleta			F	G			G	G		
Needle and Thread			F				G	G		
Needlegrass	green		F				G			
Nuttall	alkaligrass							F		

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 3 of 10

		Clayey (AWC > 6") FSG # 001	Clayey, dry (AWC 3-6") FSG # 003	Clayey, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG #005	Clayey- Saline (AWC > 6") (EC 8 - 16 mmhos/cm) FSG # 009	Deep Sub- Irrigated, Limy FSG # 012	Loamy (AWC > 6") FSG # 017	Loamy, dry (AWC 3-6") FSG # 019
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
Blank = Not Suited								
F = Fair								
G = Good								
Orchard grass		G	G	G	G		G	G
* Adapted to certain sites		If there is adequate snow cover over winter that will provide protection.						
Prairie	junegrass	G		G			F	G
Prairie cordgrass			G		G			
Prairie sandreed							F	G
Reed canarygrass			G	G			F	G
Ryegrass	perennial	F	G	F	G		G	G
Timothy			G	G			F	G
Wheatgrass	beardless	F		F			F	G
Wheatgrass	bluebunch	F		F			F	G
Wheatgrass	crested	G		G	F		F	G
Wheatgrass	Hybrid (quack x bluebunch)						G	G
Wheatgrass	Intermediate	G	G	F	G		G	G
Wheatgrass	Pubescent	F	G	F	G		G	G
Wheatgrass	Siberian	F		F			F	G

USDA-NRCS-Wyoming  
 5/5/2004

Technical Guide Notice WY - 83

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 4 of 10

		Loamy, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG # 020	Loamy, Limy FSG # 022	Loamy, Mod. Saline (AWC >6") (EC 4 - 8 mmhos/cm) FSG # 023	Sandy, dry (AWC 3-6") FSG # 026	Wet FSG # 034				
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
Blank = Not Suited										
F = Fair										
G = Good										
Orchard grass			F	G	F		F	G		
* Adapted to certain sites		If there is adequate snow cover over winter that will provide protection.								
Prairie	junegrass			F			F			
Prairie cordgrass						G			G	
Prairie sandreed			F				G			
Reed canarygrass				G				G	G	
Ryegrass	perennial		F	G			F	G	F	
Timothy				G		F		F	F	
Wheatgrass	beardless	G	F	F	G	G	F			
Wheatgrass	bluebunch	G	F	F	G	G	F			
Wheatgrass	crested	F		F	G	G	F			
Wheatgrass	Hybrid (quack x bluebunch)	G	G	F	G	G	F	G	F	
Wheatgrass	Intermediate	F		F	G	G	F	G		
Wheatgrass	Pubescent	F	F	G	G	G	F	G		
Wheatgrass	Siberian			G	G	F				

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 5 of 10

		Clayey (AWC > 6") FSG # 001	Clayey, dry (AWC 3-6") FSG # 003	Clayey, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG #005	Clayey- Saline (AWC > 6") (EC 8 - 16 mmhos/cm) FSG # 009	Deep Sub- Irrigated, Limy FSG # 012	Loamy (AWC > 6") FSG # 017	Loamy, dry (AWC 3-6") FSG # 019						
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED			
Wheatgrass	Slender	G	G	G	G			G	G	F	G	G	G	G
Wheatgrass	Standard crested	G		F						F		G	G	G
Wheatgrass	Standard x fairway	G		F						F		G	G	G
Wheatgrass	Streambank	G		G						F		G	G	G
Wheatgrass	tall	F	G	F	G	F	F	F	G	F	G	G	G	G
Wheatgrass	thickspike	G	G	G	G			F				G	G	G
Wheatgrass	western	G	G	F	G	F		F		F		G	G	G
Wildrye	alta	F	G	F	G			G		G		G	G	G
Wildrye	basin	G	G	G	G	F		G	F	G		G	G	G
Wildrye	beardless	F	G	F	G			G		G		G	G	G
Wildrye	canada	F		F						F		G	G	G
Wildrye	mammoth	F		F						F		G	G	G
Wildrye	russian	G		G		F				F		G	G	G

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 6 of 10

		Loamy, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG # 020	Loamy, Limy FSG # 022	Loamy, Mod. Saline (AWC >6") (EC 4 - 8 mmhos/cm) FSG # 023	Sandy, dry (AWC 3-6") FSG # 026	Wet FSG # 034			
<b>KEY to Adaptation</b>									
Blank = Not Suited		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED
F = Fair									
G = Good									
Wheatgrass	Slender	G	G	F	G	G	G	F	G
Wheatgrass	Standard crested			F	G	F		F	
Wheatgrass	Standard x fairway	F	F	F	G	G		F	
Wheatgrass	Streambank	G		F	G	G	G	F	
Wheatgrass	tall	G	G	F	G	G	G	F	G
Wheatgrass	thickspike	G		G	G	G		F	
Wheatgrass	western	G		G	G	G		F	
Wildrye	alta		G	G	G		G	F	G
Wildrye	basin	F		F	G	G		F	F
Wildrye	beardless		G	F	G		G	F	G
Wildrye	canada	F	F	F	G	G	G		F
Wildrye	mammoth			F	G	F	F	G	
Wildrye	russian	F		G	G	G		F	

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 7 of 10

		Clayey (AWC > 6") FSG # 001	Clayey, dry (AWC 3-6") FSG # 003	Clayey, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG #005	Clayey- Saline (AWC > 6") (EC 8 - 16 mmhos/cm) FSG # 009	Deep Sub- Irrigated, Limy FSG # 012	Loamy (AWC > 6") FSG # 017	Loamy, dry (AWC 3-6") FSG # 019				
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	
<b>WARM SEASON GRASSES</b>												
Alkali sacaton		G		F			F					
Bluestem	big	F								G		
Bluestem	Little	F								G	F	
Bluestem	sand											
Buffalograss		G		G								
Indian	ricegrass											
Indiangrass												
Sideoats	grama									G	G	
Squiretail	bottlebrush											
Switchgrass		F		F						G	G	
<b>INTRODUCED LEGUMES</b>												
Alfalfa		F	G	F	G			F	G	G	G	
Birdsfoot trefoil		F	G	F	G			G	G	G	G	
Clover	alsike	F	G	F	G			G	G	G	G	
Clover	ladino	F	G	F	G			G	G	G	G	

USDA-NRCS-Wyoming  
 5/5/2004

Technical Guide Notice WY - 83

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 8 of 10

		Loamy, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG # 020	Loamy, Limy FSG # 022	Loamy, Mod. Saline (AWC >6") (EC 4 - 8 mmhos/cm) FSG # 023	Sandy, dry (AWC 3-6") FSG # 026	Wet FSG # 034				
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
Blank = Not Suited										
F = Fair										
G = Good										
<b>WARM SEASON GRASSES</b>										
Alkali sacaton								F		
Bluestem	big			F	G					
Bluestem	Little			F	G					
Bluestem	sand					G				
Buffalograss										
Indian	ricegrass				G	F				
Indiangrass										
Sideoats	grama				G					
Squiretail	bottlebrush									
Switchgrass			F	F						
<b>INTRODUCED LEGUMES</b>										
Alfalfa			F	G	F	F	G			
Birdsfoot trefoil			F	G	F		G			
Clover	alsike		F	G			G			
Clover	ladino		F	G			G			

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 9 of 10

		Clayey (AWC > 6") FSG # 001	Clayey, dry (AWC 3-6") FSG # 003	Clayey, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG #005	Clayey- Saline (AWC > 6") (EC 8 - 16 mmhos/cm) FSG # 009	Deep Sub- Irrigated, Limy FSG # 012	Loamy (AWC > 6") FSG # 017	Loamy, dry (AWC 3-6") FSG # 019
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
Blank = Not Suited								
F = Fair								
G = Good								
Clover	red	F	G	F	G			G
Clover	strawberry	F	G	F	G			G
Clover	white	F	G	F	G			G
Milkvetch	cicer	F	G	F	G		F	G
Sainfoin		F	G	F	G		F	G
Sweetclover	white	F	G	F	G		F	G
Sweetclover	yellow	F	G	F	G		F	G
<b>OTHER PERENNIAL FORBS &amp; SHRUBS</b>								
Small Burnett		G		F				
Saltbush	Four Wing	G		F			F	G
Saltbush	Gardner	G		F			F	G

**Appendix C**  
**Adapted Species for Forage Suitability Groups**  
**MLRA 61 > 20" PRECIPITATION**

Section II-MLRA 61  
 Pastureland and Hayland Interpretations  
 Page 10 of 10

		Loamy, Dry Mod. Saline (AWC 3-6") (EC 4 - 8 mmhos/cm) FSG # 020	Loamy, Limy FSG # 022	Loamy, Mod. Saline (AWC >6") (EC 4 - 8 mmhos/cm) FSG # 023	Sandy, dry (AWC 3-6") FSG # 026	Wet FSG # 034				
<b>KEY to Adaptation</b>		DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND	IRRIGATED	DRYLAND
Blank = Not Suited										
F = Fair										
G = Good										
Clover	red			G			G	F		
Clover	strawberry			G	G	G				
Clover	white			F	G	F		G		
Milkvetch	cicer			F	G	G		G		
Sainfoin				F	G	F		G		
Sweetclover	white			F	G	G		G		
Sweetclover	yellow			F	G	G		G		
<b>OTHER PERENNIAL FORBS &amp; SHRUBS</b>										
Small Burnett				F						
Saltbush	Four Wing			F	G	G				
Saltbush	Gardner			F			G			